



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

JUN 05 2018

D412-758-015
Job Sheet 178164



003255

Part No: D412-758-015

Job Qty: 1 ea

Part Name: GPS Receiver Gimbal Mount



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/28/18

Job Tracking No:

Due Date: 6/18/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D SHEET 24 IPP rev:A 10.06.21 new issue DD verified by:EC IPP REV:B 12.10.24 ECN 12-669
DD VERF:JLM

Ship Via:

Bill of Materials

JUN 06 2018

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/18/18	6/18/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs	6/18/18	6/18/18	0.00	0.00	Packaging1-4		
115	QC	1 pcs	6/18/18	6/18/18	0.00	0.00	QC4		
120	Packaging	1 pcs	6/18/18	6/18/18	0.00	0.00	Packaging3-2		
125	DC	1 pcs	6/18/18	6/18/18	0.00	0.00	DC		
130	QC21-FG	1 Ea	6/18/18	6/18/18	0.00	0.00	QC21		

Part Op 120 - Identify and pack for shipping as per PPP D412-758-015 Location:FG023
Descriptions: 125 - Photocopy bluefile & type labels per PPP D412-758-015 CHG002

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN525-10R10	Screw	4 Ea (4 ea)	90-Start up Operation	FM135979
AN525-10R9	Screw	3 Ea (3 ea)	90-Start up Operation	FM133990-17
D2464 - 0046	Neoprene Seal (\$Per Foot) 2x 6.6"	1.1000 ft (1.1 ea)	90-Start up Operation	F121946
D3525-1	Placard	1 Ea (1 ea)	90-Start up Operation	5030640 5030365
D3531-041	Top Mounted Gps Bracket Assembly	1 Ea (1 ea)	90-Start up Operation	5081493
D3645-1	Washer	4 Ea (4 ea)	90-Start up Operation	F123144
MS21042L06	Nut	4 Ea (4 ea)	90-Start up Operation	3049834
MS21042L3	Nut	3 Ea (3 ea)	90-Start up Operation	507532
MS24693-S29	Screw	4 Ea (4 ea)	90-Start up Operation	FM136741-40
NAS1149D0363J	Washer	7 Ea (7 ea)	90-Start up Operation	5015269
NAS1149DN632J	Washer	4 pcs (4 ea)	90-Start up Operation	5024482
RAM-B-201U-A	Socket Arm, 1.75"	2 pcs (2 ea)	90-Start up Operation	5077247
RAM-B-202U	Round Plate Mount, Single 1" Ball	2 pcs (2 ea)	90-Start up Operation	5054684x1 5082700x
RAM-B-217U	Round Plate Mount, Dual 1" Ball	1 pcs (1 ea)	90-Start up Operation	5074020

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN525-10R10	4	240	0
	AN525-10R9	3	95	0
	D2464	1	646	0
	D3525-1	1	0	0
	D3531-041	1	0	0

QA Closed: _____ Date: _____

Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS																																																							
Part No. _____		Network ☐		Skid-tube ☐		Cross tube ☐																																																					
NCR No. _____				Water Jet ☐		Engineering ☐																																																					
Date : _____		Step #: _____		Prod. Eng. Coord. ☐		Quality ☐																																																					
						Other ☐																																																					
Description Work Order				MRB (QSI042) Approval																																																							
Uari Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@uari.com www.uariaerospace.com Container No: S082703 Part: D412-758-015 Job No: 178164 Serial No/Batch: S082703 Revision: D Inspector: Exp Date: Instructions: Date: 06/20/18				Completed By																																																							
				Lead hand / Supervisor Approval Verification																																																							
				QC / QA Coordinator Approval																																																							
Root Cause <table border="1"> <tr> <td>Environment</td> <td>☐</td> <td>No Re-verification</td> <td>☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> </table>		Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	Pressure/Forced Bending Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Wave/Twist in Tube Marks/Chatter OTHER : _____		Temperature, etc Set-up BOM/Route Broken/Damage/Defect Inspection Incomplete/Unqualified Contamination Countersink Cut Too Short Instructions Incomplete/Unclear Drill Holes				Positioned Wrong Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Drawing Finish Misread Turning Sequence			
Environment	☐	No Re-verification	☐																																																								
Design	☐	Operator	☐																																																								
Doc/Data	☐	Offset/Setup	☐																																																								
Equip/Tooling	☐	Supplier	☐																																																								
Handling/Pre	☐	Training	☐																																																								
Material	☐	Use for Testing	☐																																																								
Internal Transport	☐	Poor Information	☐																																																								
Tribal Knowledge	☐	Rushing	☐																																																								
LOA	☐	Product Improvement	☐																																																								
Substation	☐	Process Improvement	☐																																																								
Past Expiry Date	☐	Manufacturing Process	☐																																																								
Misidentified	☐	Past Due	☐																																																								

D3645-1	4	18	0
MS21042L06	4	209	0
MS21042L3	3	1,316	0
MS24693-S29	4	52	0
NAS1149D0363J	7	2,842	0
NAS1149DN632J	4	272	0
RAM-B-201U-A	2	0	0
RAM-B-202U	2	6	0
RAM-B-217U	1	3	0

Part Specifications

Specifications could not be found.

Plex 5/28/18 10:35 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					